

Attorney Docket No. 2003B095

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REMARKS

Claims 19-51 are in the case. Claims 1-18 and 52, withdrawn from consideration as directed to non-elected subject matter, have been cancelled.

Applicants affirm the election of Claims 19-51 made the telephone conversation of 03/31/2006. Although the election was made with traverse, the claims have now been cancelled in order to advance prosecution and reduce the issues.

The present invention is directed to a process wherein a multi-component catalyst, as set forth in more detail in Claim 19, provides a higher propylene conversion, by weight percent, than either first or second component alone, in a process for catalytic cracking producing C<sub>3</sub> olefins.

First it is noted that Claim 19 has been objected to because the third line (in the original claim) from the bottom should read "said first molecular sieve". It is believed that the appropriate language has now been introduced through the amendment made to Claim 19, *supra*.

Accordingly, it is respectfully requested that the objection be withdrawn.

Certain claims have also been rejected over Ladwig et al. (U.S. '867). Ladwig et al. discloses a method for selectively producing C<sub>3</sub> olefins from naphtha. However, the reference does not fairly suggest the synergistic results demonstrated in Table II of the present specification, and now claimed, wherein a multicomponent catalyst provides improved C<sub>3</sub> selectivity over the single component used alone. The reference does suggest that "crystalline admixtures" may be used, but these are not to be confused with physical mixtures as in the present case. See col. 4, lines 36-47.

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Thus, the reference fails to suggest the unexpected results obtained from using a mixture of catalyst as discovered by the present inventors. Accordingly, it is respectfully requested that the rejection be withdrawn.

The rejections over Ladwig et al. further in view of Swan et al. and Purvis et al. are believed overcome by the amendments and the fact that neither references overcomes the deficiencies of Ladwig et al. Accordingly, it is respectfully requested that these rejections also be withdrawn.

There being no further issues, Applicants respectfully urge that the present application is in condition for allowance and early indication of such is earnestly solicited.

Respectfully submitted,



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Date

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